The files in the 11-day-qpcr folder contains all of the qPCRs that were run for timepoints up to day 11.

Timepoint samples were extracted on days 0, 1, 2, 3, 4, 8, and 11. The full experimental plan can be seen [here](https://docs.google.com/document/d/11dfvDjg_KQVxjd6bBANr8byP-c6eptzimcibUWxdx34/edit).

Groups are labeled as follows:

| **A (Experimental Group)** | Wastewater + Phagemid |
| --- | --- |
| **B (Positive Control)** | Wastewater + Phagemid + Bleach (0.1%) |
| **C (Negative Control)** | TBS + Phagemid |
| **D (Blank)** | Wastewater |

Sampling was performed as can be seen in the table bellow. Blue samples were performed by Laura, and all others were performed by Ari. Anjali ran all qPCRs.

| Date | 1/9 | 1/10 | 1/11 | 1/12 | 1/13 | **1/17** | **1/20** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | M | Tu | W | Th | Fri | **Tue** | **Fri** |
| Day | 0 | 1 | 2 | 3 | 4 | **8** | **11** |
| **A** | X |  |  | X | X | **X** | **X** |
| **B** | X | X | X | X | X | **X** | **X** |
| **C** | X |  |  | X | X | **X** | **X** |
| **D** | X | X | X | X | X | **X** | **X** |

Plate layouts can be found [here](https://docs.google.com/spreadsheets/d/1LCDqouYuoSqcsmsASQY8Slu-EX9ESTlFkynKXrHQVW4/edit#gid=1665066492). The naming system is as follows:

* [Group][Day]-[Technical Replicate]-[PCR replicate]
* So e.g., A08-01-03 means “Group A from day 8, technical replicate 01, qPCR replicate 03”